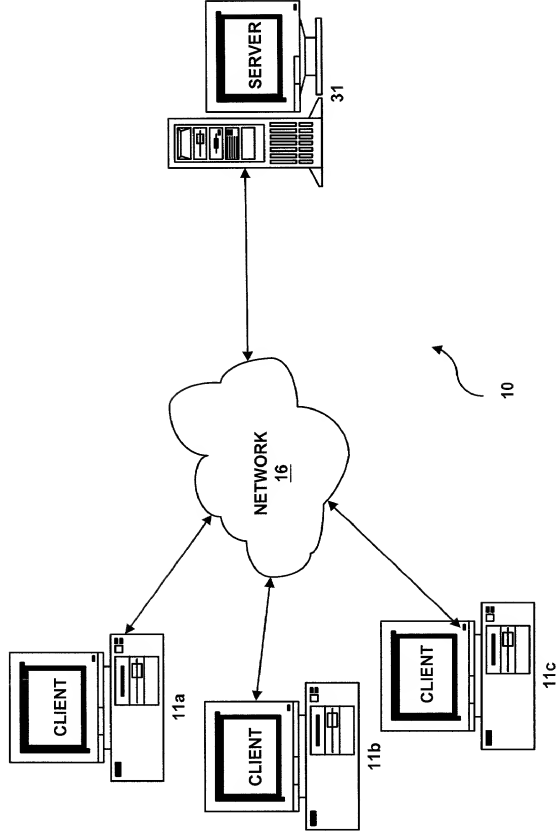
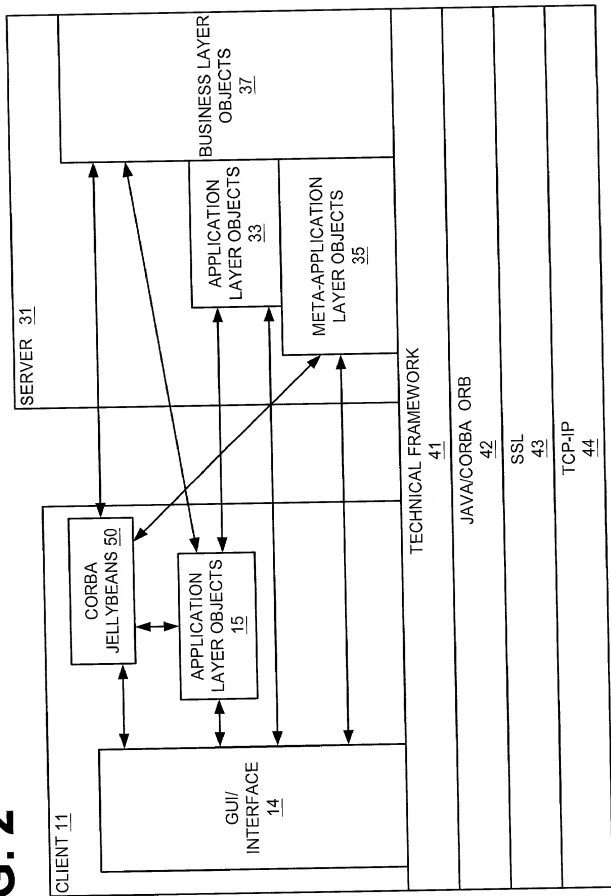


FIG. 1



# FIG. 2





**FIG. 4**

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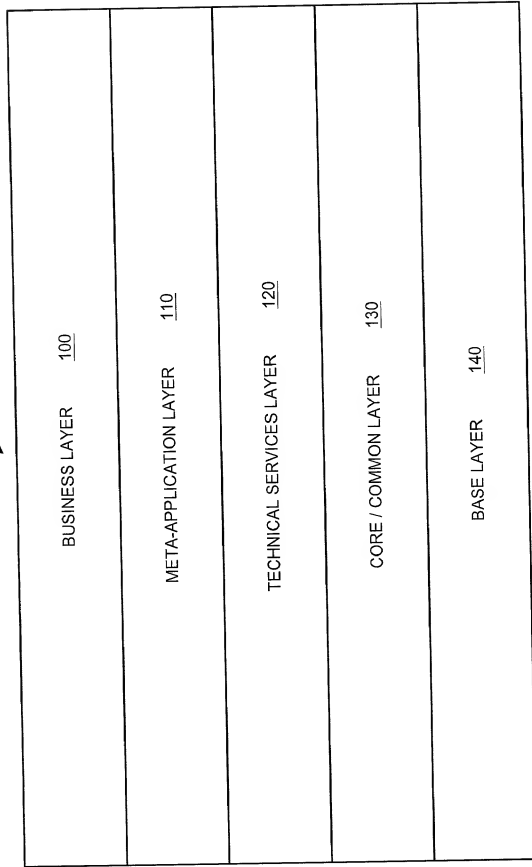
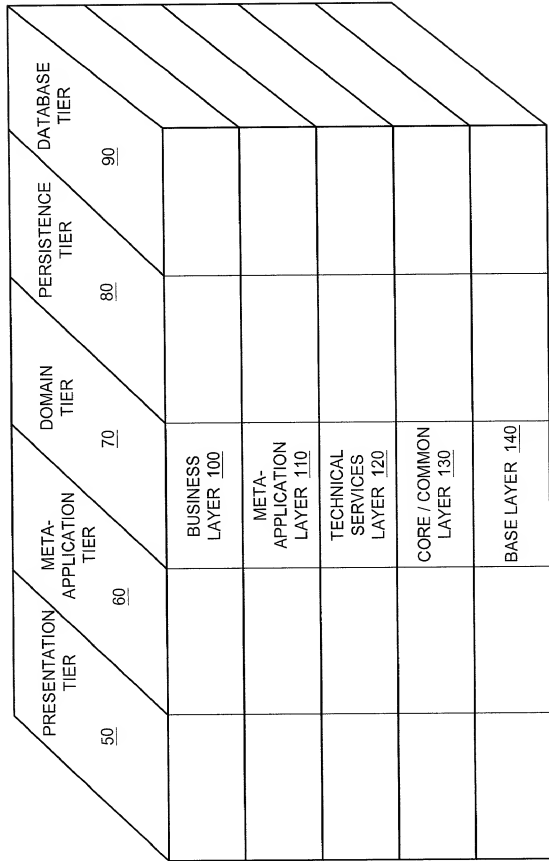


FIG. 5

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# FIG. 6

META-APPLICATION LAYER <u>110</u>		
APPLICATION DICTIONARY	←	111
CLASS DICTIONARY ENTRY	←	112
ATTRIBUTE DICTIONARY ENTRY	←	113
DATABASE PARAMETER DEFINITION	←	114
KEY VALUE DEFINITION NODE	←	115
VALIDATION OBJECT	←	116
RANGE DEFINITION	←	117
RANGE INTERVAL	←	118
RANGE ENUMERATION	←	119